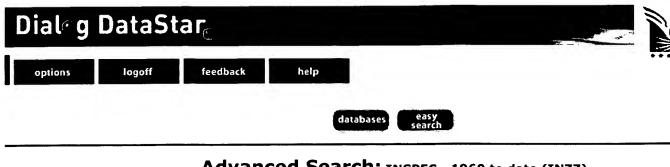
2nd Updated Search Query Case No. 09/905,736 (62-19-84)

2nd Up	dated Search Query Case No. 09/905,736 (62-19 - 14)	
578	substrate\$1 with (internal adj reflection)	USPAT; US-PGPUB;
	, , ,	EPO; JPO;
		DERWENT;
		IBM_TDB
382	substrate\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB;
	, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;
		DERWENT;
		IBM TDB
10	substrate\$1 with signal\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB;
'ĭ	Substitute of that signal to the test and mental and test and	EPO; JPO;
		DERWENT:
		IBM TDB
27	substrate\$1 with signal\$1 with (internal adj reflection)	USPAT; US-PGPUB;
21	Substrate of With Signator With (Internal adjiteties iis)	EPO; JPO;
		DERWENT;
		IBM TDB
- 34	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB;
31	substrates i with signals i with (litternal adjusticitoris i)	EPO; JPO;
		DERWENT;
		IBM TDB
4000	Later to CA with airmai(CA with (reflection CA)	USPAT; US-PGPUB;
1263	substrate\$1 with signal\$1 with (reflection\$1)	
		EPO; JPO; DERWENT;
		· ·
	in the state of th	IBM_TDB
56	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
21	(substrate\$1 with signal\$1 with ((total or internal) adj	USPAT; US-PGPUB;
	reflection\$1)) and (substrate\$1 with (top or above))	EPO; JPO;
		DERWENT;
	000040	IBM_TDB
1	322218	
0	226647	
3086	(385/14).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
1934	(385/15).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
2775	(385/16,17,18).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
4204	(385/37,129,130,131).CCLS.	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB

242	(250/42) CCI S	USPAT; US-PGPUB;
312	(359/13).CCLS.	EPO; JPO;
		DERWENT:
		· ·
	(2010) (2010) (2010) (2010) (2010)	IBM_TDB
10965	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	EPO; JPO;
		DERWENT;
		IBM_TDB
954	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(hologram or holograph\$2)	DERWENT;
	(voidgement void and void void void void void void void voi	IBM TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflection)) (((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
64		EPO; JPO;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	DERWENT;
	reflection))	IBM_TDB
11126	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)	DERWENT;
		IBM_TDB
960	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT;
		IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflection))	-
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
'`	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflect\$3))	
66	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
00	(((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT;
	with ((total or internal) adj reflect\$3))	IBM_TDB
<u> </u>	20020047120	LIS DODLIB
1	20020047129	USPAT
	("6212314").PN.	
38	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB

	10.1 11.1 11.1 11.1 11.1 11.1 11.1 11.1	LIGHT HE BORUE
69	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO;
		DERWENT;
		IBM_TDB
26	(substrate\$1 with signal\$1 with ((total or internal) adj	USPAT; US-PGPUB;
	reflection\$1)) and (substrate\$1 with (top or above))	EPO; JPO;
		DERWENT;
		IBM_TDB
12161	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	EPO; JPO;
	o. ((oos.o., .e., .e., .e., .e., ((e.e., .e., .e.,	DERWENT;
		IBM TDB
1000	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	
1099	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
:	(hologram\$1 or holograph\$2)	DERWENT;
	(nologiama i oi nologiaphaz)	IBM TDB
<u> </u>	////205/14\ CCLC\ or //205/15\ CCLC\ or	USPAT; US-PGPUB;
	((((385/14).CCLS.) or ((385/15).CCLS.) or	EPO; JPO;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	
	((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and	DERWENT;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	IBM_TDB
	reflection\$1))	
76	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	USPAT; US-PGPUB;
\	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	DERWENT;
	reflection\$1))	IBM_TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)	DERWENT;
		IBM_TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)	DERWENT;
	((	IBM_TDB
77	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
''	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT;
	with ((total or internal) adj reflection\$1))	IBM_TDB
	with (total of internal) adjiterieotion#1//	
26	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
20	((((385/14).6628.) or ((385/16).6628.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and	DERWENT;
		IBM TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	I DOM TOO
	reflection\$1))	L

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Advanced Search: INSPEC - 1969 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	substrate\$1 WITH (light\$1 OR signal\$1) WITH (total OR internal) ADJ reflection\$1	unrestricted	41	show titles
2	INZZ	1 AND hologra\$4	unrestricted	10	show titles
3	INZZ	1 AND first WITH (position\$1 OR direction\$1)	unrestricted	0	-

hide | delete all search steps... | delete individual search steps...

Enter your search term(s): Search tips			
	whole document	Ī	
Information added since: or: none			search

Select special search terms from the following list(s):

- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control, 0-9
- Classification codes D: Information Technology, 0-9
- Treatment codes
- INSPEC sub-file

Updated Search Query Case No. 09/905,376

Updated S	Search Query Case No. 09/905,376	
578	substrate\$1 with (internal adj reflection)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
382	substrate\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
19	substrate\$1 with signal\$1 with (total adj internal adj reflection)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
27	substrate\$1 with signal\$1 with (internal adj reflection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	substrate\$1 with signal\$1 with (internal adj reflection\$1)	USPAT; US-PGPUB;
		EPO; JPO; DERWENT; IBM_TDB
1263	substrate\$1 with signal\$1 with (reflection\$1)	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
56	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	(substrate\$1 with signal\$1 with ((total or internal) adj	USPAT; US-PGPUB;
	reflection\$1)) and (substrate\$1 with (top or above))	EPO; JPO; DERWENT; IBM_TDB
1	322218	EPO
0		EPO
3086	(385/14).CCLS.	USPAT; US-PGPUB;   EPO; JPO;
:		DERWENT; IBM_TDB
1934	(385/15).CCLS.	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB
2775	(385/16,17,18).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
	<u> </u>	
4204	(385/37,129,130,131).CCLS.	USPAT; US-PGPUB; EPO; JPO;
		DERWENT; IBM_TDB

040	(050(40) 00) 6	USPAT; US-PGPUB;
312	(359/13).CCLS.	EPO; JPO;
		DERWENT; IBM_TDB
		DERWENT, IDIVI_TUB
10965	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
10000	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)	DERWENT; IBM_TDB
	((666, 16), 662, 67,	
954	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT; IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflection))	
64	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT; IBM_TDB
	with ((total or internal) adj reflection))	
11126	((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
-		EPO; JPO;
	or ((359/13).CCLS.)	DERWENT; IBM_TDB
960	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT; IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflection))	HODAT HE BOSHS
19	(((((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	EPO; JPO;
	or ((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
1	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflect\$3))	HODAT, HO DODIES
66	(((385/14).CCLS.) or ((385/15).CCLS.) or	USPAT; US-PGPUB;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.)	
	or ((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1)	DERWENT; IBM_TDB
	with ((total or internal) adj reflect\$3))	
L		

Search Results Case No. 09/905,736

			100546
US	USPAT	Optical switching element, switching apparatus	385/18
6549694		and image display apparatus using optical	
B2		switching element	ļ
US	USPAT	Wedged-shape holographic collector	359/15
6169614			ļ
B1			
US	USPAT	Compact planar optical correlator	359/15
6185015			
B1			
US	US-	Integrated transparent substrate and diffractive	257/89
20020047	PGPUB	optical element	
129 A1			
US	US-	Optical switch with moveable holographic optical	385/10
20020048	PGPUB	element	
423 A1			
US	DERWEN	Optical switch uses optical gratings or	
20020048	Т	holographic optical element that moves over	
423 A		substrate between coupling and decoupling	
		positions to evanescent field	
US	DERWEN	Integrated optical device has diffractive optical	
20020047	T	element of transparent material, formed above	
129 A	1	top surface of substrate such that incident light	
		signal is reflected off from substrate along	
		desired direction of propagation	
EP	EPO	Holographic planar optical interconnect.	
322218			
A2			